

In the Claims:

1. (Currently Amended) Workstation for providing samples comprising at least
 - (i) a platform, which has at least one module with at least one reservoir for a chemical educt and at least one module with at least one target container,
 - (ii) a metering system for the metering of the sample,
 - (iii) a portal system, which is arranged above the platform and which maneuvers the metering system in all three directions in space,
 - (iv) a control device for controlling the movements of the metering system, and
 - (v) a measuring system for the samples,

~~characterized in that~~ wherein the metering system has a gripper device for the uptake of a metering tool, which is supported within at least one module on the platform, and wherein the measuring system is integrated within the metering system and the measuring system is a gravimetric load cell.

2. (Currently Amended) Workstation according to claim 1, ~~characterized in that~~ wherein the gripper device has four support means being faced diametrically, which are movable in a concentric manner towards each other.

3. (Currently Amended) Workstation according to claim 2, ~~characterized in that~~ wherein two support means are supported in a pair of linear orientated slide bars, respectively, wherein the pairs of slide bars are arranged perpendicularly towards each other.

4. (Currently Amended) Workstation according to claim 2 ~~or 3~~, ~~characterized in that~~ wherein the support means have a geometry, which allows a form-complementary clamping with the geometry of the metering tool.

5. (Currently Amended) Workstation according to claim 4, ~~characterized in that~~ wherein the support means are exchangeable.

6. (Currently Amended) Workstation according to claim 5, ~~characterized in that~~ wherein the support means have a breaking point, in such a way that by breaking of said breaking point an overload of the gripper device or of the object gripped therewith is minimized or avoided.

7. (Currently Amended) Workstation according to claim 6, ~~characterized in that~~ wherein the support means has an adhesion layer for an increased adhesion.

8. (Currently Amended) Workstation according to ~~any one of claims~~ claim 2 to 7, ~~characterized in that~~ wherein the support means are movable by means of electrically activated jackscrews.

9. (Currently Amended) Workstation according to ~~any one of claims~~ claim 4 2 to 8, ~~characterized in that~~ wherein the support means are activated pneumatically for the clamping.

10. (Currently Amended) Workstation according to claim 4 ~~any one of claims 2 to 9~~, ~~characterized in that~~ wherein the support means are coupled with at least one sensor, which controls the clamping process.

11. (Currently Amended) Workstation according to claim 1 ~~any one of the preceding claims~~, ~~characterized in that~~ wherein the measuring system is arranged as a module on the platform.

12-13. (Cancelled)

14. (Currently Amended) Workstation according to claim 1 ~~any one of the preceding claims,~~
~~characterized in that~~ wherein the metering system has a pump and a connection for a liquid.

15. (Currently Amended) Workstation according to claim 1 ~~any one of the preceding claims,~~
~~characterized in that~~ wherein the metering system has a vibration device in order to excite the
metering tool into a defined vibration.

16. (Currently Amended) Workstation according to claim 1 ~~any one of the preceding claims,~~
~~characterized in that~~ wherein the platform further has at least one module with a heating device
and/or at least one module with a mixing device.

17. (Currently Amended) Workstation according to claim 1 ~~any one of the preceding claims,~~
~~characterized in that~~ wherein the metering system has at least one sensor for the detection of the
position of the modules.

18. (Currently Amended) Workstation according to claim 17, ~~characterized in that~~ wherein
the modules have at least one marking, which is detectable by the sensor.

19-32. (Cancelled)